
EXHIBIT N4

DISCHARGE MONITORING REPORTS
PENN'S PRESERVE

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION										
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489		
Permit Number:	1596405	Monitoring Period:	01/01/2016-01/31/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302		
PARAMETERS REPORTED VALUES										
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
pH	Sample Measurement	***	***	***	8.63	***	8.63	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	Composite	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.006676	***	MGD	***	***	***	***	Measured	Continuous
	Permit Measurement	Monitor & Report Avg Mo	***		***	***	***		Grab	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<2.0	***	No./100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	Composite	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.031	.040	MGD	***	***	***	***	Measured	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - January 2016.pdf	Other	2016-02-23T14:26:53-05:00	Effluent Test Results - January 2016
Cryptographic Hash Value of File (SHA-512)	E64D4E3924F18DA9049E63AB8797F58D057C9E21CFCA727ECBE1FFE7275215BCC34C10347FA02BF038D4272D5CBD9FE94486190BB8041D6F50C86EDA65326B44		
DMR Spreadsheet - January 2016.pdf	Other	2016-02-23T14:20:37-05:00	DMR Spreadsheet - January 2016
Cryptographic Hash Value of File (SHA-512)	636B3A84837B13AAD99E5FB22252475CDCB372E918D54E4EADBC0ECD3EDA55894805937451BA84476B0AB7BC9543CE296706C28631D1524536E3045EA1849E60		
Fecal Test Results - January 2016.pdf	Other	2016-02-23T14:31:42-05:00	Fecal Test Results - January 2016
Cryptographic Hash Value of File (SHA-512)	4BC87AE0451493CC044A5E3A3F790E85F80E87E36A4D2DAE7DF21D5C0E36D03956834A99235E22F74AA099D0FB31267888724866C3FD9DA3A76812FA209AD01C		
Preliminary Monthly Climate Data - January 2016.pdf	Other	2016-02-23T14:29:28-05:00	Preliminary Monthly Climate Data - January 2016
Cryptographic Hash Value of File (SHA-512)	DDA1F14DBFF8A1D0A486BAA1C68013C8FEAE63C95E45007F2A41272BC2B91F349A2B5D57180028A313CDAB3C76587458E00A726B08AEE2368FA1932D9BA863DC		
Influent Test Results - January 2016 (2 pages).pdf	Other	2016-02-23T14:23:22-05:00	Influent Test Results - January 2016 (2 pages)
Cryptographic Hash Value of File (SHA-512)	D286E515B3BBFC0CF6CD29B9E56EA2C4252D6481423757A31B0304082F40156EC311083A059D8E7175843953FC94D9DD2B77161989B605E33186F53C0577DE30		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
27886	Final Effluent(001)	Flow	Sample type not in accordance with permit	

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	2/23/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION										
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489		
Permit Number:	1596405	Monitoring Period:	02/01/2016-02/29/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302		
PARAMETERS REPORTED VALUES										
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
pH	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Spreadsheet - February 2016.pdf	Other	2016-03-08T08:30:00-05:00	Discharge Monitoring Report for February 2016
Cryptographic Hash Value of File (SHA-512)	C8A144CA4DA04EBA255CA904EBCD849F66E7906938885E9228C45612509F2D1AF76FBC7BCA7B8E9888022BA1E935E40F42BD7630500AA71FAF68E84E83FF7A5		
Influent Test Results - February 2016 (2 pages).pdf	Other	2016-03-08T08:30:36-05:00	Influent Sample Test Results
Cryptographic Hash Value of File (SHA-512)	C4E66455E1E127B028E454940F473EF09FF66E42CD74978FE36275FEE91B03F9B529F52BBD5E27DCC92FDC5A87CA2049BF68FFEC76BC5C9B56BE5E6372119044		
Preliminary Monthly Climate Data - February 2016.pdf	Other	2016-03-08T08:31:12-05:00	Climate Data for February 2016
Cryptographic Hash Value of File (SHA-512)	DA3AE028A9F9039661FA477F9785361818069DC495AC5F9FBAB4FEEEB8514B903F118E8DFABBDC8347C1AE45A1B537E22B3439948B1BE1355F680B0B0722CB7F		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
No discharge in February 2016	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION			
*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).			
Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	3/8/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION											
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489			
Permit Number:	1596405	Monitoring Period:	03/01/2016-03/31/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302			
PARAMETERS REPORTED VALUES											
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator		N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency	
pH	Sample Measurement	***	***	***	7.6	***	7.6	S.U.	Grab	1/month	
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month	
Total Suspended Solids	Sample Measurement	***	***	***	***	9.4	9.4	mg/L	Grab	1/month	
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month	
Flow	Sample Measurement	.025435	.788478	MGD	***	***	***	***	Metered	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous	
Fecal Coliform	Sample Measurement	***	***	***	***	<2	***	CFU/100 ml	Grab	1/month	
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month	
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	10.2	10.2	mg/L	Grab	1/month	
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month	
Flow	Sample Measurement	.032	.039	MGD	***	***	***	***	Metered	Continuous	
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous	
Facility Comments											

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
Preliminary Monthly Climate Data - March 2016.pdf	Other	2016-04-21T13:49:45-04:00	Preliminary Monthly Climate Data - March 2016
Cryptographic Hash Value of File (SHA-512)	1C73D2D5488DEE87A854A7E8B6277D5555AE7A8AD6DD4518BA79A97EE311F4E8D4FF3061DE2F5EEC9D9E378DC3239808DEA43B01FA40C1D1A0C27CD2EB77A1DB		
Influent Test Results - March 2016 (2 pages).pdf	Other	2016-04-21T13:49:26-04:00	Influent Test Results - March 2016 (2 pages)
Cryptographic Hash Value of File (SHA-512)	711A890F44E8840C7EA226772704EB8A65D45D31FF8FA3E3ACB116F6E9B95E391573632E8349271F995ECAA7EECA396417E8E822546ED9E1CC786518BF93CBB7		
Fecal Test Results - March 2016.pdf	Other	2016-04-21T13:49:08-04:00	Fecal Test Results - March 2016
Cryptographic Hash Value of File (SHA-512)	159BB4F481BC38743369E4819DEFE044CEFB38E86381E46A09DB63E04737328B6FE7BA2DB31A59C5C8C7245B7C366106E14459C027B18F0546875E920F57E3E0		
Effluent Test Results - March 2016.pdf	Other	2016-04-21T13:48:42-04:00	Effluent Test Results - March 2016
Cryptographic Hash Value of File (SHA-512)	292C63D6FBF2DF49F782CE4A5C2BEC3279256A53BC2DD537FAFB3F4D3DB6DCBC0D4713D6A0FD67A1748C5278B59E25ABE8412E548DC57311C8533D42C432BA97		
DMR Spreadsheet - March 2016.pdf	Other	2016-04-21T13:48:20-04:00	DMR Spreadsheet - March 2016
Cryptographic Hash Value of File (SHA-512)	7D0691BA5419CA09600681DA1B0A4B6AF4E2842AA75DA6F6281560FAF1B1158109D062370E40EEA488BC89C4E8314B9BAEB4898434B1F54D46A6B1C40B7FBD7A		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION			
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Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	4/21/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION											
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489			
Permit Number:	1596405	Monitoring Period:	04/01/2016-04/30/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302			
PARAMETERS REPORTED VALUES											
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator		N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency	
pH	Sample Measurement	***	***	***	8.84	***	8.89	S.U.	Grab	1/month	
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month	
Total Suspended Solids	Sample Measurement	***	***	***	***	7.0	7.0	mg/L	Grab	1/month	
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month	
Flow	Sample Measurement	.043213	1.296380	MGD	***	***	***	***	Metered	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous	
Fecal Coliform	Sample Measurement	***	***	***	***	<2	***	CFU/100 ml	Grab	1/month	
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month	
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	5.6	5.6	mg/L	Grab	1/month	
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month	
Flow	Sample Measurement	.031	.053	MGD	***	***	***	***	Metered	Continuous	
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous	
Facility Comments											

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - April 2016.pdf	Other	2016-05-18T10:35:22-04:00	Effluent Test Results - April 2016
Cryptographic Hash Value of File (SHA-512)	E5709AAA358B8934B09B28010FDE3CD58E93CCEFD1059124E3E9AB4611ED9B3694EC62E7B05A5B09192E7BA1978D1026191D35C94BC1E22FC95608CD2CF50B08		
Fecal Test Results - April 2016.pdf	Other	2016-05-18T10:35:57-04:00	Fecal Test Results - April 2016
Cryptographic Hash Value of File (SHA-512)	E234013442616AC2F1B06F9F2DB71258E5A08757FBC4728271A2A20C5D01CF733D5F3E529A74A8A0E1E92E4163AED319DE99D909228EBA7F97A375CCC6EAF63		
Influent Test Results - April 2016 (2 pages).pdf	Other	2016-05-18T10:36:16-04:00	Influent Test Results - April 2016 (2 pages)
Cryptographic Hash Value of File (SHA-512)	2FC4CE2CDAD4DAAB5859C552D4CF04318EDC1E29B8BC11553217BF157BCBAA6813B57BF2017F79229E4666FFEB600A2AA9D775CE57DC7459E1B76D07F38FE345		
DMR Spreadsheet - April 2016.pdf	Other	2016-05-18T10:35:02-04:00	DMR Spreadsheet - April 2016
Cryptographic Hash Value of File (SHA-512)	321C4F57D7366EFA3AAD1F6A571DD8A78D4E4461E3791F5061CE551B0762782C2B49F5C88ACAFF34C5A045A3FBF154AC35E6F0F0B30E2698B0CE79CEB1991D6A		
Preliminary Monthly Climate Data - April 2016.pdf	Other	2016-05-18T10:36:35-04:00	Preliminary Monthly Climate Data - April 2016
Cryptographic Hash Value of File (SHA-512)	B3DEB250E1EDD4FB46115E62D91CFA80DE74711619C62B34ADC86F3ED5059A01923814F250D43EC50242693FA8CEFE4E1385C8BA6A049028771B7359B6AB0CBA		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION			
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Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	5/18/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION										
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489		
Permit Number:	1596405	Monitoring Period:	05/01/2016-05/31/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302		
PARAMETERS REPORTED VALUES										
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
pH	Sample Measurement	***	***	***	8.40	***	8.97	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	7.0	7.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.029415	.911850	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	4.1	4.1	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.032	.039	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - May 2016.pdf	Other	2016-06-27T12:52:50-04:00	Effluent Test Results - May 2016
Cryptographic Hash Value of File (SHA-512)	B73FE73CC08A0D188CA091DF1867D48C2A7AF4604CC6F5F72889A72480BC02AFFE758E00656452D6DBF660086EE0AE5509228EB6994F656BB02A77D6050A140D		
Fecal Test Results - May 2016.pdf	Other	2016-06-27T12:53:39-04:00	Fecal Test Results - May 2016
Cryptographic Hash Value of File (SHA-512)	19D26262E27C60C861A4D523BD6AEB7F69370C4212BE4DD2DA5FD3ACC1BC2651C7C1E7C46CBDB3BF3E53302DB25E3935B291ADA949A9DCC39B794B5C68822EF4		
Influent Test Results - May 2016 (2 pages).pdf	Other	2016-06-27T12:54:24-04:00	Influent Test Results - May 2016 (2 pages)
Cryptographic Hash Value of File (SHA-512)	A7BC EE21E85358FD8C0F9D1C4BAEB2228C739FF4B6C112E244B370C096BD2973C37A6CE0E8CD0E5AD1876EA08749048FE7D11471F41D6226B8AD27E5A723391E		
DMR Spreadsheet - May 2016.pdf	Other	2016-06-27T12:51:07-04:00	DMR Spreadsheet - May 2016
Cryptographic Hash Value of File (SHA-512)	2C12251DD8DECA557B51ECC921EB211DD3AC7BA304088548B81EA47A8D096F62957A8430C1A8A94E8B8090E52AEB19038DBA5C73758BF41FE34FC797A9EC5EA2		
Preliminary Monthly Climate Data - May 2016.pdf	Other	2016-06-27T12:54:46-04:00	Preliminary Monthly Climate Data - May 2016
Cryptographic Hash Value of File (SHA-512)	987615A946EBCA5611C62111F0E5A90B2FADA2570F7BD4CCC280FD44F4F29AFC9946133BC2CA68DDDB42773BB51F0059F1601F5BE3784820BCC26481AE5186F5		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
Power to the aerators was lost between Thursday, May 19th and restored on Friday, May 20th. Loss of power was approximately 24 hours. No spray took place during this event and the aeration lagoon and storage lagoon are properly sized to minimize any negative effect of the power failure.	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION			
*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).			
Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	6/27/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION											
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489			
Permit Number:	1596405	Monitoring Period:	06/01/2016-06/30/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302			
PARAMETERS REPORTED VALUES											
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator		N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency	
pH	Sample Measurement	***	***	***	8.2	***	8.2	S.U.	Grab	1/month	
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month	
Total Suspended Solids	Sample Measurement	***	***	***	***	5	5	mg/L	Composite	1/month	
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month	
Flow	Sample Measurement	.039	1.22	MGD	***	***	***	***	Metered	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous	
Fecal Coliform	Sample Measurement	***	***	***	***	1	***	CFU/100 ml	Grab	1/month	
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month	
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	3	3	mg/L	Composite	1/month	
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month	
Flow	Sample Measurement	.030	.039	MGD	***	***	***	***	Metered	Continuous	
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous	
Facility Comments											

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
Influent Test Results - June 2016 (2 pages).pdf	Other	2016-07-28T15:52:36-04:00	Influent Test Results - June 2016 (2 pages)
Cryptographic Hash Value of File (SHA-512)	80031643F445DC53D39D7BAAD94FAD57DB6742FD6986ED38A704B44A02B7CF361339B12333C647302CB006CD60C644DADBAAB3BDAFD972163A78058584E1C6FA		
DMR Spreadsheet - June 2016.pdf	Other	2016-07-28T16:00:17-04:00	DMR Spreadsheet - June 2016
Cryptographic Hash Value of File (SHA-512)	58D67BE5ADF6CA15599380ACD10FBFAB5BA7A15E0696D31401775896AC46A968BF39921D7C0ECC02B6299AAFEFB99780D04629176DE305E5213220031212094DE		
Preliminary Monthly Climate Data - June 2016.pdf	Other	2016-07-28T16:00:54-04:00	Preliminary Monthly Climate Data - June 2016
Cryptographic Hash Value of File (SHA-512)	01B4F997663D805807277324242E259BB127F775B95B8925CE436BE78F7D6F7EFC6835B55DE4A2B3B7091F165F572AFEF5A58629D1677D6B5758F8C814180B5F4		
Effluent Test Results - June 2016.pdf	Other	2016-07-28T15:50:28-04:00	Effluent Test Results - June 2016
Cryptographic Hash Value of File (SHA-512)	8BD12A1CE348C49BA6CD503EAAB833457C84AF7F1E2259F78FA7F519C9EA09C3D5A581F0C3AAB557C7F1DDEE8FE35A60D9FC93610C4DDD007708241B96F03938		
Fecal Test Results - June 2016.pdf	Other	2016-07-28T15:51:07-04:00	Fecal Test Results - June 2016
Cryptographic Hash Value of File (SHA-512)	5EF51E37D518FB287535FFFC2DDFCF8A99FA694DB0CEA28F12182BD09FF0152C8489DAFC3E6D2058269A93A0973F750A44FA877E280451BAD3413887F0B5ECED		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
June DMR Report 2016	Matthew Boggs	192623	6103736667

SUBMISSION INFORMATION			
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Submitted By GreenPort User	MATTHEWB	Submitted By Full Name	Boggs Matthew
Email Address	mboggs@entecheng.com	Document Generated	7/28/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION										
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489		
Permit Number:	1596405	Monitoring Period:	07/01/2016-07/31/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302		
PARAMETERS REPORTED VALUES										
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
pH	Sample Measurement	***	***	***	7.79	***	7.79	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	5.0	5.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.020348	.630790	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	4.8	4.8	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.027	.032	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - July 2016.pdf	Other	2016-08-25T15:42:50-04:00	Effluent Test Results - July 2016
Cryptographic Hash Value of File (SHA-512)	094208EA5C7BFD0B49C310EFFE618CFCA3CC35ADBFD03DE2F448B83BE87F03B6764038D85640DBB14DC660E9087994EF4858757FE7F64C68CC56E1DFF199A542		
Influent Test Results - July 2016 (2 pages).pdf	Other	2016-08-25T15:41:58-04:00	Influent Test Results - July 2016
Cryptographic Hash Value of File (SHA-512)	A59F4C8886BFB204657E12EEF9542FEC258803C3C3A036F855C0286FEAB6EEF8C30621E2ACB96AAB879F629A2EC0FB7636387B96531689AB3B4D77E9DB94CB65		
Preliminary Monthly Climate Data - July 2016.pdf	Other	2016-08-25T15:44:55-04:00	Preliminary Monthly Climate Data - July 2016
Cryptographic Hash Value of File (SHA-512)	AA5D602DAB166C01442E51E261226992A5376CFC71C0775011CFF113633001E08F94B5E5553EC97EDF13BD61C961CA4885D2614C0D3A1905D561BABEE050A111		
DMR Spreadsheet - July 2016.pdf	Other	2016-08-25T15:40:16-04:00	DMR Spreadsheet - July 2016
Cryptographic Hash Value of File (SHA-512)	D5FE397C6B4F01B0B567BD3FD83EF4B228C90C961B280392D486B2F6D35E48055099140B401A004867EE44BFDA4D579A5E049B7AF924D25AA9834E8CAAAEACB0		
Fecal Test Results - July 2016.pdf	Other	2016-08-25T15:43:52-04:00	Fecal Test Results - July 2016
Cryptographic Hash Value of File (SHA-512)	1E1AFDF8D26022320F77F7E885C2154E69C79D9142FD75FC626C6456158FB5E44AABE4F43571D2E3AFBE2111739A9BAF4C1DC354628FE38D4042B43EBFD8965E		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION			
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Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	8/25/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION										
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489		
Permit Number:	1596405	Monitoring Period:	08/01/2016-08/31/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302		
PARAMETERS REPORTED VALUES										
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
pH	Sample Measurement	***	***	***	7.25	***	7.60	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	16.5	16.5	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.038460	1.192250	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3	<3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.026	.036	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Spreadsheet - August 2016.pdf	Other	2016-09-28T15:28:43-04:00	N/A
Cryptographic Hash Value of File (SHA-512)	9175F61569EBBAA7A48B096BFBD7E9C20E64BA0BEFF2CA7CEA2F3D5AAEB4D2A5DD25C965F0D71A054380449284A1EC86ABC752D8404ACD9F5DCE616F6C0B597B		
Preliminary Monthly Climate Data - August 2016.pdf	Other	2016-09-28T15:30:41-04:00	N/A
Cryptographic Hash Value of File (SHA-512)	3EE9CCA61D789BC60C673C80A40AF910B253B90CFC34A11EE2065E8EC9CB4E8C9D7AA81E0A48B8294BE8E2E8BF43939516FE37351A137E38D9296BE1F995C407		
Influent Test Results - August 2016 (2 pages).pdf	Other	2016-09-28T15:30:02-04:00	N/A
Cryptographic Hash Value of File (SHA-512)	895BE5170389D8AE79D27840880BACEA137D0D6CD51A4C434A372BF06276E8266C9E3E74ADD0C4101D0FA4FD14083AB6BCC87FD45C6A9A5158CB0E6BFDDA9AB7		
Fecal Test Results - August 2016.pdf	Other	2016-09-28T15:29:38-04:00	N/A
Cryptographic Hash Value of File (SHA-512)	DE5C57383E6A2A328E5796C38062F7E7541C8B93AE238E077FD130AC548A4CF4B96BA1F9F5275D06E434EAE5A35A65FDC6C860795847409E35386A3074EBE177		
Effluent Test Results - August 2016.pdf	Other	2016-09-28T15:29:09-04:00	N/A
Cryptographic Hash Value of File (SHA-512)	BEE62195408CCA3B54AA87D0FE437B72F19B8D0FC3E767CF74EB3FC5A2A64F030C582C5543BC7ADE6D818D50C6F470F0B18C4317859A24FD8113FA4E22A89F50		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

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Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	9/28/2016

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

HEADER INFORMATION										
Facility ID:	268341	Facility Name:	PENNS PRESERVE STP				Location Address:	2 SUGARTOWN RD, MALVERN PA, 19355-2489		
Permit Number:	1596405	Monitoring Period:	09/01/2016-09/30/2016				Mailing Address:	688 SUGARTOWN RD, MALVERN PA, 19355-3302		
PARAMETERS REPORTED VALUES										
Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
pH	Sample Measurement	***	***	***	8.19	***	8.58	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	8.6	8.6	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.012122	.363670	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	26.7	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.025	.036	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - September 2016.pdf	Other	2016-10-27T15:16:00-04:00	Effluent Test Results - September 2016
Cryptographic Hash Value of File (SHA-512)	07ABB5C6EA01667968109A983A5EB8E76F472DC087E5F3892188EE5F33E44984E03954818C9ED0BC40AA2AE798599550217432014A01BA2C7905FBCEF6CFB0B2		
Fecal Test Results - September 2016.pdf	Other	2016-10-27T15:18:28-04:00	Fecal Test Results - September 2016
Cryptographic Hash Value of File (SHA-512)	1ECE3C5A064F1F8FF479362821DAD5ADC84F516F91E4C36AADD8A1BED043EC04E77247B0F9CB19D2D63DA266315F5D6EB051BFD699BFC9802AF01055FA256A83		
Influent Test Results - September 2016 (2 pages).pdf	Other	2016-10-27T15:17:39-04:00	Influent Test Results - September 2016 (2 pages)
Cryptographic Hash Value of File (SHA-512)	8A03D4ADBFEB0112AC19E5E31E30C518C43053DD8EF1DC31A21C5E8C6FC57CA63387ECCA043FD26115CC81B42DA4125EB5C880D8F1BCEBF3F1A48344AA9AF7C9		
DMR Spreadsheet - September 2016.pdf	Other	2016-10-27T15:15:32-04:00	DMR Spreadsheet - September 2016
Cryptographic Hash Value of File (SHA-512)	712B9A958441A3CC7D302169EE8F341A8222D1BCD9AE2B3B6EE71FC09135A2EB8BD2527B64260FB2C257392F79EA6A370124884710934CC34313F7A7F2F3735F		
Preliminary Monthly Climate Data - September 2016.pdf	Other	2016-10-27T15:20:13-04:00	Preliminary Monthly Climate Data - September 2016
Cryptographic Hash Value of File (SHA-512)	9EA666856277A0138A6AFBA498B0EC04301938B97D6A578A0476AD734220A846D974C2E04E979D074F70E199C365606216C56393F792992C2A53EA08BCC7C696		

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DISCHARGE MONITORING REPORT (DMR)

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

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Submitted By GreenPort User	STOLTZFUSD	Submitted By Full Name	Danielle Stoltzfus
Email Address	dstoltzfus@yerkes-assoc.com	Document Generated	10/27/2016



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2016	10	01	TO	2016	10	31	

Reorting Frequency: **Monthly**
DMR Effective From: **10/01/2016**
DMR Effective To: **10/31/2016**
Permit Expires: **02/29/2020**
Permit Application Due **11/28/2016**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.91	***	7.91	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	6.4	6.4	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.029952	.928510	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.025	.034	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Influent Test Results - October 2016 (2 pages).pdf	Other	2016-11-28T14:16:05-05:00	Influent Test Results - October 2016 (2 pages)
Effluent Test Results - October 2016.pdf	Other	2016-11-28T14:16:29-05:00	Effluent Test Results - October 2016
Copy of Copy of 2016-DMR Spreadsheet (003).pdf	Other	2016-11-28T14:17:30-05:00	Copy of Copy of 2016-DMR Spreadsheet (003)
SSO_report_form.Oct112016.pdf	Other	2016-11-28T14:19:50-05:00	SSO Report Form Penns Preserve, 10-11-2016
Fecal Test Results - October 2016.pdf	Other	2016-11-28T14:16:49-05:00	Fecal Test Results - October 2016
Preliminary Monthly Climate Data - October 2016.pdf	Other	2016-11-28T14:17:09-05:00	Preliminary Monthly Climate Data - October 2016

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
37066			Other	SSO Report to PADEP - Clean Water Program - see attachment

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
Please see attached Sanitary Sewer Overflow Report Form - Penns Preserve, 10-11-2016	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2016	11	28
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2016	11	01	TO	2016	11	30	

Reorting Frequency: **Monthly**
DMR Effective From: **11/01/2016**
DMR Effective To: **11/30/2016**
Permit Expires: **02/29/2020**
Permit Application Due **12/28/2016**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	8.37	***	8.37	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	5.6	5.6	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.015364	.460930	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3	<3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.027	.037	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Copy of 2016-DMR Spreadsheet - November Final.pdf	Other	2016-12-23T11:15:10-05:00	2016-DMR Spreadsheet - November Final
Effluent Test Results - November 2016.pdf	Other	2016-12-23T11:15:31-05:00	Effluent Test Results - November 2016
Influent Test Results - November 2016 (2 pages).pdf	Other	2016-12-23T11:16:11-05:00	Influent Test Results - November 2016 (2 pages)
Preliminary Monthly Climate Data - November 2016.pdf	Other	2016-12-23T11:16:31-05:00	Preliminary Monthly Climate Data - November 2016
Fecal Test Results - November 2016.pdf	Other	2016-12-23T11:15:51-05:00	Fecal Test Results - November 2016

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
No comments	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2016	12	23
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **12/01/2016**
DMR Effective To: **12/31/2016**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2016	12	01	TO	2016	12	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	8.07	***	8.07	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	5	5	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.007146	.221520	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	62	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3	<3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.029	.036	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Preliminary Monthly Climate Data - December 2016.pdf	Other	2017-01-25T22:10:26-05:00	Preliminary Monthly Climate Data - December 2016
Influent Test Results - December 2016 (2 pages).pdf	Other	2017-01-25T22:09:52-05:00	Influent Test Results - December 2016 (2 pages)
Fecal Test Results - December 2016.pdf	Other	2017-01-25T22:09:11-05:00	Fecal Test Results - December 2016
Effluent Test Results - December 2016.pdf	Other	2017-01-25T22:08:38-05:00	Effluent Test Results - December 2016
2016-DMR Spreadsheet - December 2016.pdf	Other	2017-01-25T22:08:05-05:00	2016-DMR Spreadsheet - December 2016

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	1	25
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **01/01/2017**
DMR Effective To: **01/31/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2017	01	01	TO	2017	01	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.14	***	7.82	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	9	9	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.003917	.121440	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	3	3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.029	.041	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
January 2017-DMR Spreadsheet.pdf	Other	2017-02-27T14:01:14-05:00	January 2017-DMR Spreadsheet
Fecal Test Results - January 2017.pdf	Other	2017-02-27T14:00:29-05:00	Fecal Test Results - January 2017
Effluent Test Results - January 2017.pdf	Other	2017-02-27T14:00:02-05:00	Effluent Test Results - January 2017
Preliminary Monthly Climate Data - January 2017.pdf	Other	2017-02-27T14:01:39-05:00	Preliminary Monthly Climate Data - January 2017
Influent Test Results - January 2017 (2 pages).pdf	Other	2017-02-27T14:00:52-05:00	Influent Test Results - January 2017 (2 pages)

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	2	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **02/01/2017**
DMR Effective To: **02/28/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2017	02	01	TO	2017	02	28

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.85	***	7.85	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	6.6	6.6	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.011478	.355810	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	-1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3	<3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.027	.040	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
2017-DMR Spreadsheet.pdf	Other	2017-03-21T10:09:31-04:00	DMR Spreadsheet - February 2017
Influent Test Results - February 2017 (2 pages).pdf	Other	2017-03-21T10:22:14-04:00	Influent Test Results - February 2017 (2 pages)
Fecal Test Results - February 2017.pdf	Other	2017-03-21T10:24:16-04:00	Fecal Test Results - February 2017
Preliminary Monthly Climate Data - February 2017.pdf	Other	2017-03-21T10:24:43-04:00	Preliminary Monthly Climate Data - February 2017
Effluent Test Results - February 2017.pdf	Other	2017-03-21T10:21:53-04:00	Effluent Test Results - February 2017

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	3	21
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	03	01	TO	2017	03	31	

Reorting Frequency: **Monthly**
DMR Effective From: **03/01/2017**
DMR Effective To: **03/31/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **Yes**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Influent Test Results - March 2017 (2 pages).pdf	Other	2017-04-28T12:29:21-04:00	N/A
2017-DMR Spreadsheet.pdf	Other	2017-04-28T12:25:01-04:00	N/A
Preliminary Monthly Climate Data - March 2017.pdf	Other	2017-04-28T12:29:41-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	4	28
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	04	01	TO	2017	04	30	

Reorting Frequency: **Monthly**
DMR Effective From: **04/01/2017**
DMR Effective To: **04/30/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	8.0	***	8.0	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	7.8	7.8	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.013958	.418740	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.032	.051	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
2017-DMR Spreadsheet.pdf	Other	2017-05-28T00:20:31-04:00	April 2017-DMR Spreadsheet
Effluent Test Results - April 2017.pdf	Other	2017-05-28T00:21:44-04:00	Effluent Test Results - April 2017
Fecal Test Results - April 2017.pdf	Other	2017-05-28T00:22:24-04:00	Fecal Test Results - April 2017
Influent Test Results - April 2017 (2 pages).pdf	Other	2017-05-28T00:23:58-04:00	Influent Test Results - April 2017 (2 pages)
Preliminary Monthly Climate Data - April 2017.pdf	Other	2017-05-28T00:24:47-04:00	Preliminary Monthly Climate Data - April 2017

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	5	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	05	01	TO	2017	05	31	

Reorting Frequency: **Monthly**
DMR Effective From: **05/01/2017**
DMR Effective To: **05/31/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.41	***	7.41	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	5.8	5.8	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.031327	.971150	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	7.2	7.2	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.030	.038	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
May 2017-DMR Spreadsheet.pdf	Other	2017-06-27T21:58:16-04:00	May 2017-DMR Spreadsheet
Preliminary Monthly Climate Data - May 2017.pdf	Other	2017-06-27T21:59:03-04:00	Preliminary Monthly Climate Data - May 2017
Fecal Test Results - May 2017.pdf	Other	2017-06-27T21:57:46-04:00	Fecal Test Results - May 2017
Effluent Test Results - May 2017.pdf	Other	2017-06-27T21:56:18-04:00	Effluent Test Results - May 2017
Influent Test Results - May 2017 (2 pages).pdf	Other	2017-06-27T21:55:38-04:00	Influent Test Results - May 2017 (2 pages)

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	6	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **06/01/2017**
DMR Effective To: **06/30/2017**
Permit Expires: **02/29/2020**
Permit Application Due: **09/02/2019**
No Discharge?: **No**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2017	06	01	TO	2017	06	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	8.53	***	8.53	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	7	7	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.046300	1.435310	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	4.8	4.8	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.028	.035	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Influent Test Results - June 2017 (Page 2).pdf	Other	2017-07-26T22:33:30-04:00	n/a
Preliminary Monthly Climate Data - June 2017.pdf	Other	2017-07-26T22:32:47-04:00	n/a
June 2017-DMR Spreadsheet.pdf	Other	2017-07-26T22:32:25-04:00	n/a
Influent Test Results - June 2017 (1 page).pdf	Other	2017-07-26T22:32:02-04:00	n/a
Fecal Test Results - June 2017.pdf	Other	2017-07-26T22:31:27-04:00	n/a
Effluent Test Results - June 2017.pdf	Other	2017-07-26T22:31:00-04:00	n/a

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
n/a	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	7	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	07	01	TO	2017	07	31	

Reorting Frequency: **Monthly**
DMR Effective From: **07/01/2017**
DMR Effective To: **07/31/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	8.38	***	8.38	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	7.4	7.4	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.020269	.628340	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	3	3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.025	.032	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Preliminary Monthly Climate Data - July 2017.pdf	Other	2017-08-27T23:55:12-04:00	N/A
July 2017-DMR Spreadsheet.pdf	Other	2017-08-27T23:54:45-04:00	N/A
Influent Test Results - July 2017 (Page 2).pdf	Other	2017-08-27T23:54:21-04:00	N/A
Influent Test Results - July 2017 (1 page).pdf	Other	2017-08-27T23:53:57-04:00	N/A
Effluent & Fecal Test Results - July 2017.pdf	Other	2017-08-27T23:53:31-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

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STOLTZFUSD			AREA CODE	NUMBER	2017	8	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	08	01	TO	2017	08	31	

Reorting Frequency: **Monthly**
DMR Effective From: **08/01/2017**
DMR Effective To: **08/31/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.62	***	7.62	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	12.8	12.8	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.037853	1.173440	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	<3	<3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.027	.040	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
August 2017-DMR Spreadsheet.pdf	Other	2017-09-27T22:26:37-04:00	N/A
Effluent Test Results - August 2017.pdf	Other	2017-09-27T22:27:03-04:00	N/A
Fecal Test Results - August 2017.pdf	Other	2017-09-27T22:27:31-04:00	N/A
Preliminary Monthly Climate Data - August 2017.pdf	Other	2017-09-27T22:28:31-04:00	N/A
Influent Test Results - August 2017 (2 pages).pdf	Other	2017-09-28T10:16:43-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
Both of the influent samples were manually pulled from the force main before discharging into the influent bar screen and into the aerator lagoon. Each sample consisted of 5 grab samples gathered during 5 different flush cycles and combined to create a composite sample for proper testing. Reason for this occurrence was because the flex line on the automatic sampling pump located at the pump station overtime creating a break in the line. The part was located, ordered and the line was replaced.	Matthew Boggs	T3293	6103736667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	9	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	09	01	TO	2017	09	30	

Reorting Frequency: **Monthly**
DMR Effective From: **09/01/2017**
DMR Effective To: **09/30/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.36	***	7.36	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	9.2	9.2	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.023642	.709260	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	4.4	4.4	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.026	.029	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
September 2017-DMR Spreadsheet.pdf	Other	2017-10-27T14:21:09-04:00	N/A
Fecal Test Results - September 2017.pdf	Other	2017-10-27T14:20:17-04:00	N/A
Effluent Test Results - September 2017.pdf	Other	2017-10-27T14:19:27-04:00	N/A
Preliminary Monthly Climate Data - September 2017.pdf	Other	2017-10-27T14:20:53-04:00	N/A
Influent Test Results - September 2017 (2 pages).pdf	Other	2017-10-27T14:20:35-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Bogs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	10	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	10	01	TO	2017	10	31	

Reorting Frequency: **Monthly**
DMR Effective From: **10/01/2017**
DMR Effective To: **10/31/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	8.99	***	8.99	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	5.8	5.8	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.007975	.247210	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	6.3	6.3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.027	.032	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Influent Test Results - October 2017 (2 pages).pdf	Other	2017-11-28T12:45:23-05:00	N/A
October 2017-DMR Spreadsheet.pdf	Other	2017-11-28T12:45:40-05:00	N/A
Preliminary Monthly Climate Data - October 2017.pdf	Other	2017-11-28T12:46:26-05:00	N/A
Fecal Test Results - October 2017.pdf	Other	2017-11-28T12:45:02-05:00	N/A
Effluent Test Results - October 2017.pdf	Other	2017-11-28T12:44:45-05:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2017	11	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	11	01	TO	2017	11	30	

Reorting Frequency: **Monthly**
DMR Effective From: **11/01/2017**
DMR Effective To: **11/30/2017**
Permit Expires: **02/29/2020**
Permit Application Due: **09/02/2019**
No Discharge?: **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	8.01	***	8.01	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	5.0	5.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.029155	.874645	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	3.0	3.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.028	.036	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
November 2017 Preliminary Monthly Climate Data.pdf	Other	2017-12-28T09:57:46-05:00	N/A
Influent Test Results - November 2017 (2 pages).pdf	Other	2017-12-28T09:57:28-05:00	N/A
Effluent Test Results - November 2017.pdf	Other	2017-12-28T09:56:51-05:00	N/A
November 2017-DMR Spreadsheet.pdf	Other	2017-12-28T09:58:02-05:00	N/A
Fecal Test Results - November 2017.pdf	Other	2017-12-28T09:57:10-05:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	12	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2017	12	01	TO	2017	12	31	

Reorting Frequency: **Monthly**
DMR Effective From: **12/01/2017**
DMR Effective To: **12/31/2017**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.79	***	7.79	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	6.2	6.2	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.007111	.220445	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	3	3	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.029	.041	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - December 2017.pdf	Other	2018-01-26T14:14:26-05:00	N/A
December 2017 Preliminary Monthly Climate Data.pdf	Other	2018-01-26T14:13:12-05:00	N/A
Influent Test Results - December 2017 (2 pages).pdf	Other	2018-01-26T14:15:37-05:00	N/A
Fecal Test Results - December 2017.pdf	Other	2018-01-26T14:15:17-05:00	N/A
December 2017-DMR Spreadsheet.pdf	Other	2018-01-26T14:18:52-05:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2018	1	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **01/01/2018**
DMR Effective To: **01/31/2018**
Permit Expires: **02/29/2020**
Permit Application Due: **09/02/2019**
No Discharge?: **Yes**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	01	01	TO	2018	01	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.029	.039	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Influent Test Results - January 2018 (1 page).pdf	Other	2018-02-28T14:50:49-05:00	N/A
Preliminary Monthly Climate Data - January 2018.pdf	Other	2018-02-28T14:51:43-05:00	N/A
January 2018 - DMR Spreadsheet.pdf	Other	2018-02-28T14:51:25-05:00	N/A
Influent Test Results - January 2018 (1-25-18 event).pdf	Other	2018-02-28T14:51:06-05:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2018	2	28
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **02/01/2018**
DMR Effective To: **02/28/2018**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	02	01	TO	2018	02	28

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	6.92	***	6.92	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	5.2	5.2	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.009403	.291480	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	12.7	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	5.6	5.6	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.034	.044	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Influent Test Results - February 2018 (2 pages).pdf	Other	2018-03-28T22:54:55-04:00	Influent Test Results - February 2018 (2 pages)
February 2018 - DMR Spreadsheet.pdf	Other	2018-03-28T22:52:09-04:00	February 2018 - DMR Spreadsheet
February 2018 - DMR Spreadsheet.pdf	Other	2018-03-28T23:05:48-04:00	February 2018 - DMR Spreadsheet
Preliminary Monthly Climate Data - February 2018.pdf	Other	2018-03-28T23:04:16-04:00	Preliminary Monthly Climate Data - February 2018
Effluent Test Results - February 2018.pdf	Other	2018-03-28T23:01:06-04:00	Effluent Test Results - February 2018

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
55262			Late DMR Submission	

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2018	3	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **03/01/2018**
DMR Effective To: **03/31/2018**
Permit Expires: **02/29/2020**
Permit Application Due: **09/02/2019**
No Discharge?: **No**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	03	01	TO	2018	03	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.34	***	7.34	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	6.2	6.2	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.015706	.486901	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	4.9	4.9	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.038	.063	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - March 2018.pdf	Other	2018-04-27T15:14:15-04:00	N/A
March 2018 - DMR Spreadsheet.pdf	Other	2018-04-27T15:15:21-04:00	N/A
Fecal Test Results - March 2018.pdf	Other	2018-04-27T15:14:36-04:00	N/A
Influent Test Results - March 2018 (2 pages).pdf	Other	2018-04-27T15:15:02-04:00	N/A
Preliminary Monthly Climate Data - March 2018.pdf	Other	2018-04-27T15:15:39-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2018	4	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2018	04	01	TO	2018	04	30	

Reorting Frequency: **Monthly**
DMR Effective From: **04/01/2018**
DMR Effective To: **04/30/2018**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	6.75	***	6.75	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	14.0	14.0	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	.019007	.570220	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	4.7	4.7	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	.036	.055	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Preliminary Monthly Climate Data - April 2018.pdf	Other	2018-05-25T14:03:57-04:00	N/A
Fecal Test Results - April 2018.pdf	Other	2018-05-25T14:04:42-04:00	N/A
Influent Test Results - April 2018 (2 pages).pdf	Other	2018-05-25T14:04:20-04:00	N/A
April 2018 - DMR Spreadsheet.pdf	Other	2018-05-25T14:05:35-04:00	N/A
Effluent Test Results - April 2018.pdf	Other	2018-05-25T14:05:13-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2018	5	25
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Final Effluent**

1596405
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: **Monthly**
DMR Effective From: **05/01/2018**
DMR Effective To: **05/31/2018**
Permit Expires: **02/29/2020**
Permit Application Due **09/02/2019**
No Discharge? **No**

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	05	01	TO	2018	05	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH	Sample Measurement	***	***	***	7.13	***	7.13	S.U.	Grab	1/month
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/month
Total Suspended Solids	Sample Measurement	***	***	***	***	7.6	7.6	mg/L	Grab	1/month
	Permit Measurement	***	***		***	30 Avg Mo	60 IMAX		Grab	1/month
Flow	Sample Measurement	1.417240	1.417240	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Metered	Continuous
Fecal Coliform	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	Grab	1/month
	Permit Measurement	***	***		***	200 Geo Mean	***		Grab	1/month
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	4.5	4.5	mg/L	Grab	1/month
	Permit Measurement	***	***		***	25 Avg Mo	50 IMAX		Grab	1/month
Flow	Sample Measurement	1.142	1.142	MGD	***	***	***	***	Metered	Continuous
	Permit Measurement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Metered	Continuous
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Effluent Test Results - May 2018.pdf	Other	2018-06-29T16:18:20-04:00	N/A
Fecal Test Results - May 2018.pdf	Other	2018-06-29T16:18:44-04:00	N/A
Influent Test Results - April 2018 (5-25-18 result).pdf	Other	2018-06-29T16:19:10-04:00	N/A
Preliminary Monthly Climate Data - May 2018.pdf	Other	2018-06-29T16:23:28-04:00	N/A
May 2018 - DMR Spreadsheet.pdf	Other	2018-06-29T16:19:57-04:00	N/A
Influent Test Results - May 2018 (5-11-18 Result).pdf	Other	2018-06-29T16:19:35-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
59308	05/01/2018	05/31/2018	Flow	Average Monthly	1.142	.045	MGD	Influent (001)			

UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
59309			Late DMR Submission	

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
STOLTZFUSD			AREA CODE	NUMBER	2018	6	29
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Final Effluent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR

MO

DAY

2018

06

01

TO

YEAR

MO

DAY

2018

06

30

Reporting Frequency: Monthly

DMR Effective From: 06/01/2018

DMR Effective To: 06/30/2018

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.12	***	7.12	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.044139	1.324180	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**
ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**
FACILITY: **PENNS PRESERVE STP**
LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**
STAGE: **Influent**

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: **Monthly**
DMR Effective From: **06/01/2018**
DMR Effective To: **06/30/2018**
Permit Expires: **02/29/2020**
Permit Application Due: **09/02/2019**
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	06	01	TO	2018	06	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.036	.043	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Metered
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
Preliminary Monthly Climate Data - June 2018.pdf	Other	2018-07-27T11:51:46-04:00	N/A
June 2018 - DMR Spreadsheet.pdf	Other	2018-07-27T11:51:22-04:00	N/A
Fecal Test Results - June 2018.pdf	Other	2018-07-27T11:50:28-04:00	N/A
Effluent Test Results - June 2018.pdf	Other	2018-07-27T11:49:30-04:00	N/A
Influent Test Results - June 2018 (2 pages).pdf	Other	2018-07-27T11:50:52-04:00	N/A

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point	Cause Of NC	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
68439	Final Effluent (001)	Total Suspended Solids	Sample type not in accordance with permit	
68440	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample type not in accordance with permit	

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	610-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			484	-334-3032	2018	7	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Final Effluent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR

MO

DAY

2018

07

01

TO

YEAR

MO

DAY

2018

07

31

Reporting Frequency: Monthly

DMR Effective From: 07/01/2018

DMR Effective To: 07/31/2018

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.48	***	7.48	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.019982	.619449	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.5	3.5	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**

STAGE: **Influent**

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **07/01/2018**

DMR Effective To: **07/31/2018**

Permit Expires: **02/29/2020**

Permit Application Due: **09/02/2019**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	07	01	TO	2018	07	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.031	.045	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Metered
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Fecal Test Results - July 2018.pdf	Other	2018-08-28T13:15:10-04:00	N/A
Effluent Test Results - July 2018.pdf	Other	2018-08-28T13:14:51-04:00	N/A
Influent Test Results - July 2018 (2 pages).pdf	Other	2018-08-28T13:15:31-04:00	N/A
Preliminary Monthly Climate Data - July 2018.pdf	Other	2018-08-28T13:16:13-04:00	N/A
July 2018 - DMR Spreadsheet.pdf	Other	2018-08-28T13:15:53-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Comments
70544	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	
70545	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2018	8	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	08	01	TO	2018	08	31

Reporting Frequency: Monthly
DMR Effective From: 08/01/2018
DMR Effective To: 08/31/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.01	***	7.01	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	5.6	5.6	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.043181	1.338602	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	16.4	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.9	3.9	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 08/01/2018
DMR Effective To: 08/31/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	08	01	TO	2018	08	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.036	1.106	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
eDMR Confirmation Report and details - August 2018.pdf	Other	2018-10-01T14:33:51-04:00	Confirmation Report stating that September's information was submitted. The data entered under this report was to be submitted for August, not September.
Preliminary Monthly Climate Data - August 2018.pdf	Other	2018-10-01T14:32:39-04:00	N/A
Influent Test Results - August 2018 (2 pages).pdf	Other	2018-10-01T14:32:18-04:00	N/A
Fecal Test Results - August 2018.pdf	Other	2018-10-01T14:31:55-04:00	N/A
Effluent Test Results - August 2018.pdf	Other	2018-10-01T14:30:39-04:00	N/A
August 2018 - DMR Spreadsheet.pdf	Other	2018-10-01T14:30:17-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
72415	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	
72416	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
72417	Late DMR Submission					

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
August's data was entered into the September report and submitted. I called the Harrisburg location and spoke with a woman named Twilight and she stated someone would touch base with me. I have not received any contact. I attempted email twice. I recently received a response via email to contact DEP's SouthEast Regional office. I called and left another voicemail. I could not locate a representative in regards to this error to avoid any enforcement action to Willistown Township.	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2018	10	1
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 09/01/2018
DMR Effective To: 09/30/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	09	01	TO	2018	09	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	6.75	***	6.75	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.047951	1.438519	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	6.7	6.7	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 09/01/2018
DMR Effective To: 09/30/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	09	01	TO	2018	09	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.041	.053	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Fecal Test Results - September 2018.pdf	Other	2018-10-26T14:08:26-04:00	N/A
Influent Test Results - September 2018 (2 pages).pdf	Other	2018-10-26T14:08:47-04:00	N/A
Preliminary Monthly Climate Data - September 2018.pdf	Other	2018-10-26T14:09:06-04:00	N/A
September 2018 - DMR Spreadsheet.pdf	Other	2018-10-26T14:09:26-04:00	N/A
Effluent Test Results - September 2018.pdf	Other	2018-10-26T14:08:07-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
75408	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	
75409	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
August's data was entered into the September report and submitted in error. Please see comments in comment details section of August report. September information was revised on 9/26/2018 and submitted.	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2018	10	26
		SUBMITTED BY FULL NAME		AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	10	01	TO	2018	10	31

Reporting Frequency: Monthly
DMR Effective From: 10/01/2018
DMR Effective To: 10/31/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.24	***	7.24	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	5.4	5.4	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.054074	1.676280	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	6.5	6.5	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 10/01/2018
DMR Effective To: 10/31/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	10	01	TO	2018	10	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.039	.048	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Influent Test Results - October 2018 (2 pages).pdf	Other	2018-11-27T15:28:49-05:00	N/A
October 2018 - DMR Spreadsheet.pdf	Other	2018-11-27T15:29:05-05:00	N/A
Effluent Test Results - October 2018.pdf	Other	2018-11-27T15:28:15-05:00	N/A
Fecal Test Results - October 2018.pdf	Other	2018-11-27T15:28:31-05:00	N/A
Preliminary Monthly Climate Data - October 2018.pdf	Other	2018-11-27T15:29:30-05:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
77185	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
77186	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2018	11	27
				SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	11	01	TO	2018	11	30

Reporting Frequency: Monthly
DMR Effective From: 11/01/2018
DMR Effective To: 11/30/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.61	***	7.61	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.035798	1.073930	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.3	3.3	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**

STAGE: **Influent**

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **11/01/2018**

DMR Effective To: **11/30/2018**

Permit Expires: **02/29/2020**

Permit Application Due: **09/02/2019**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	11	01	TO	2018	11	30

FROM

TO

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.047	1.422	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
November 2018 - DMR Spreadsheet.pdf	Other	2018-12-28T13:07:29-05:00	N/A
Effluent Test Results - November 2018.pdf	Other	2018-12-28T13:08:12-05:00	N/A
Fecal Test Results - November 2018.pdf	Other	2018-12-28T13:08:31-05:00	N/A
Preliminary Monthly Climate Data - November 2018.pdf	Other	2018-12-28T13:08:57-05:00	N/A
Influent Test Results - November 2018 (2 pages).pdf	Other	2018-12-28T13:07:51-05:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
78844	11/01/2018	11/30/2018	Flow	Average Monthly	.047	.045	MGD	Influent (001)			

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
78845	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
78846	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2018	12	28
				SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 12/01/2018
DMR Effective To: 12/31/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	12	01	TO	2018	12	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.11	***	7.11	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5	<5	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.015090	.467780	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3	<3	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 12/01/2018
DMR Effective To: 12/31/2018
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	12	01	TO	2018	12	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.049	.067	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Preliminary Monthly Climate Data - December 2018.pdf	Other	2019-01-24T15:32:41-05:00	N/A
Fecal Test Results - December 2018.pdf	Other	2019-01-24T15:31:58-05:00	N/A
December 2018 - DMR Spreadsheet.pdf	Other	2019-01-24T15:31:17-05:00	N/A
Influent Test Results - December 2018 (2 pages).pdf	Other	2019-01-24T15:32:18-05:00	N/A
Effluent Test Results - December 2018.pdf	Other	2019-01-24T15:31:40-05:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
80335	12/01/2018	12/31/2018	Flow	Average Monthly	.049	.045	MGD	Influent (001)			

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
80333	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	24-Hr Composite	Grab	
80334	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	24-Hr Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	1	24
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	01	01	TO	2019	01	31

Reporting Frequency: Monthly
DMR Effective From: 01/01/2019
DMR Effective To: 01/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.0	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.017705	.548850	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 01/01/2019

DMR Effective To: 01/31/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	01	01	TO	2019	01	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.050	.068	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Influent Test Results (2 pages), January 2019.pdf	Other	2019-02-24T22:52:19-05:00	N/A
January 2019 - DMR Spreadsheet.pdf	Other	2019-02-24T22:52:43-05:00	N/A
Fecal Test Results, January 2019.pdf	Other	2019-02-24T22:51:51-05:00	N/A
Preliminary Monthly Climate Data, January 2019.pdf	Other	2019-02-24T22:53:16-05:00	N/A
Effluent Test Results, January 2019.pdf	Other	2019-02-24T22:51:25-05:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
83034	01/01/2019	01/31/2019	Flow	Average Monthly	.05	.045	MGD	Influent (001)			

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
83032	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	24-Hr Composite	Grab	
83033	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	24-Hr Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	2	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 02/01/2019
DMR Effective To: 02/28/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	02	01	TO	2019	02	28

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	6.78	***	6.78	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	31098	870740	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.5	3.5	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 02/01/2019
DMR Effective To: 02/28/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	02	01	TO	2019	02	28

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.047	.072	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
		Facility Parameter Comments	Willistown Township has been contacted and they are in the process of sending a letter to the neighborhood to “educate” them about sump pumps connected to the sewer system. Contacted flow meter company to rent meters to identify high flows in portions of the system.							
Facility Sampling Point Comments		Willistown Township has been contacted and they are in the process of sending a letter to the neighborhood to “educate” them about sump pumps connected to the sewer system. Contacted flow meter company to rent meters to identify high flows in portions of the system.								



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
February 2019 - DMR Spreadsheet.pdf	Other	2019-03-27T15:55:41-04:00	N/A
Influent Test Results (2 pages), February 2019.pdf	Other	2019-03-27T15:54:11-04:00	N/A
Fecal Test Results, February 2019.pdf	Other	2019-03-27T15:54:55-04:00	N/A
Effluent Test Results, February 2019.pdf	Other	2019-03-27T15:54:35-04:00	N/A
Preliminary Monthly Climate Data, February 2019.pdf	Other	2019-03-27T15:55:14-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
84491	02/01/2019	02/28/2019	Flow	Average Monthly	.047	.045	MGD	Influent (001)			

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
84489	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	24-Hr Composite	Grab	
84490	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	24-Hr Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Due to the high influent flow, Willistown Township was contacted. They were preparing a mailer to send to the neighborhood to "educate" them about sump pumps connected to the sewer system. Also contacting a flow meter company to rent meters to identify high flows in portions of the system.	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	3	27
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 03/01/2019
DMR Effective To: 03/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	03	01	TO	2019	03	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	6.98	***	6.98	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.033433	1.036410	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 03/01/2019
DMR Effective To: 03/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	03	01	TO	2019	03	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.049	1.518	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments		Willistown Township Public Works has located an unidentified connection which is creating hydraulic overloads. Line has been plugged to prevent additional flow.								



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Fecal Test Results, March 2019.pdf	Other	2019-04-26T14:20:04-04:00	N/A
March 2019 - DMR Spreadsheet.pdf	Other	2019-04-26T14:19:18-04:00	N/A
Preliminary Monthly Climate Data, March 2019.pdf	Other	2019-04-26T14:18:52-04:00	N/A
Effluent Test Results, March 2019.pdf	Other	2019-04-26T14:20:25-04:00	N/A
Influent Test Results (2 pages), March 2019.pdf	Other	2019-04-26T14:19:43-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
86638	03/01/2019	03/31/2019	Flow	Average Monthly	.049	.045	MGD	Influent (001)			

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
86636	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	24-Hr Composite	Grab	
86637	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	24-Hr Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Willistown Township Public Works has located an unidentified connection to the sewer line which is creating hydraulic overload. Line has been plugged to prevent additional flow.	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
			(484)	334-3032	2019	4	26
stoltzfusd		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 04/01/2019
DMR Effective To: 04/30/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	04	01	TO	2019	04	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	6.83	***	6.83	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.042313	1.269390	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	10.4	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 04/01/2019
DMR Effective To: 04/30/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	04	01	TO	2019	04	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.041	.059	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Effluent Test Results, April 2019.pdf	Other	2019-05-28T13:24:40-04:00	N/A
April 2019 - DMR Spreadsheet.pdf	Other	2019-05-28T13:24:21-04:00	N/A
Fecal Test Results, April 2019.pdf	Other	2019-05-28T13:25:01-04:00	N/A
Influent Test Results (2 pages), April 2019.pdf	Other	2019-05-28T13:25:25-04:00	N/A
Preliminary Monthly Climate Data, April 2019.pdf	Other	2019-05-28T13:25:47-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
88407	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	
88408	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	5	28
				SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	05	01	TO	2019	05	31

Reporting Frequency: Monthly
DMR Effective From: 05/01/2019
DMR Effective To: 05/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	6.61	***	6.61	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.037601	1.165630	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 05/01/2019

DMR Effective To: 05/31/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	05	01	TO	2019	05	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.041	.059	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
May 2019 - DMR Spreadsheet.pdf	Other	2019-06-24T14:29:45-04:00	N/A
Influent Test Results (2 pages), May 2019.pdf	Other	2019-06-24T14:30:05-04:00	N/A
Preliminary Monthly Climate Data, May 2019.pdf	Other	2019-06-24T14:31:08-04:00	N/A
Effluent Test Results, May 2019.pdf	Other	2019-06-24T14:30:24-04:00	N/A
Fecal Test Results, May 2019.pdf	Other	2019-06-24T14:30:47-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
89687	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
89688	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	6	24
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	06	01	TO	2019	06	30

Reporting Frequency: Monthly
DMR Effective From: 06/01/2019
DMR Effective To: 06/30/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.22	***	7.22	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	5.0	5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.028238	.847140	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	4.1	4.1	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 06/01/2019

DMR Effective To: 06/30/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	06	01	TO	2019	06	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.032	.041	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Influent Test Results (2of2), June 2019.pdf	Other	2019-07-29T11:34:56-04:00	N/A
Influent Test Results (1of2), June 2019.pdf	Other	2019-07-29T11:33:42-04:00	N/A
Fecal Test Results, June 2019.pdf	Other	2019-07-29T11:32:54-04:00	N/A
Effluent Test Results, June 2019.pdf	Other	2019-07-29T11:32:29-04:00	N/A
Preliminary Monthly Climate Data, June 2019.pdf	Other	2019-07-29T11:32:05-04:00	N/A
June 2019 - DMR Spreadsheet.pdf	Other	2019-07-29T11:31:38-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
93718	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
93719	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	
93720	Late DMR Submission					

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Computer / Network complications prevented us from submitting 7/28/19. System was repaired by 11:00 a.m.	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	7	29
		SUBMITTED BY FULL NAME		AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 07/01/2019
DMR Effective To: 07/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	07	01	TO	2019	07	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.24	***	7.24	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	5.0	5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.066606	2.064800	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	4.5	4.5	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 07/01/2019

DMR Effective To: 07/31/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	07	01	TO	2019	07	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.031	.037	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Effluent Test Results, July 2019.pdf	Other	2019-08-28T17:37:56-04:00	N/A
Fecal Test Results, July 2019.pdf	Other	2019-08-28T17:38:26-04:00	N/A
Influent Test Results, July 2019 (1of2).pdf	Other	2019-08-28T17:38:48-04:00	N/A
Influent Test Results, July 2019 (2of2).pdf	Other	2019-08-28T17:39:33-04:00	N/A
July 2019 - DMR Spreadsheet.pdf	Other	2019-08-28T17:39:59-04:00	N/A
Preliminary Monthly Climate Data, July 2019.pdf	Other	2019-08-28T17:40:26-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
96308	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	
96309	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	8	28
				SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	08	01	TO	2019	08	31

Reporting Frequency: Monthly
DMR Effective From: 08/01/2019
DMR Effective To: 08/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.24	***	7.24	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	7.2	7.2	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.061867	1.917869	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 08/01/2019

DMR Effective To: 08/31/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	08	01	TO	2019	08	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.028	.038	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
August 2019 - DMR Spreadsheet.pdf	Other	2019-09-27T13:44:18-04:00	N/A
Influent Test Results (1of2) - August 2019.pdf	Other	2019-09-27T13:45:42-04:00	N/A
Preliminary Monthly Climate Data - August 2019.pdf	Other	2019-09-27T13:46:29-04:00	N/A
Effluent Test Results - August 2019.pdf	Other	2019-09-27T13:44:57-04:00	N/A
Fecal Test Results - August 2019.pdf	Other	2019-09-27T13:45:20-04:00	N/A
Influent Test Results (2of2) - August 2019.pdf	Other	2019-09-27T13:46:06-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
97956	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
97957	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	9	27
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	09	01	TO	2019	09	30

Reporting Frequency: Monthly
DMR Effective From: 09/01/2019
DMR Effective To: 09/30/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.34	***	7.34	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	6.2	6.2	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.012101	.363041	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **2 SUGARTOWN RD, MALVERN PA, 19355-2489**

STAGE: **Influent**

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
2019	09	01	TO	2019	09	30

FROM

TO

Reporting Frequency: **Monthly**

DMR Effective From: **09/01/2019**

DMR Effective To: **09/30/2019**

Permit Expires: **02/29/2020**

Permit Application Due: **09/02/2019**

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.026	.042	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
September 2019 - DMR Spreadsheet.pdf	Other	2019-10-28T13:37:26-04:00	N/A
Preliminary Monthly Climate Data - September 2019.pdf	Other	2019-10-28T13:39:33-04:00	N/A
Effluent Test Results - September 2019.pdf	Other	2019-10-28T13:38:47-04:00	N/A
Influent Test Results - September 2019 (2of2).pdf	Other	2019-10-28T13:38:15-04:00	N/A
Influent Test Results - September 2019 (1of2).pdf	Other	2019-10-28T13:37:52-04:00	N/A
Fecal Test Results - September 2019.pdf	Other	2019-10-28T13:39:12-04:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
99814	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	
99815	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Both of the influent pumps were replaced. During this replacement, the system was on bypass from 9/6 - 9/20. Further information to be provided in October report.	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
			(484)	334-3032	2019	10	28
stoltzfusd		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	10	01	TO	2019	10	31

Reporting Frequency: Monthly
DMR Effective From: 10/01/2019
DMR Effective To: 10/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.73	***	7.73	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.015925	.493662	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	<3.0	<3.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 10/01/2019

DMR Effective To: 10/31/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	10	01	TO	2019	10	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.024	.029	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Fecal Test Results - October 2019.pdf	Other	2019-11-27T08:17:24-05:00	N/A
Effluent Test Results - October 2019.pdf	Other	2019-11-27T08:16:54-05:00	N/A
October 2019 - DMR Spreadsheet.pdf	Other	2019-11-27T08:18:41-05:00	N/A
Influent Test Results - October 2019 (2 pages).pdf	Other	2019-11-27T08:18:16-05:00	N/A
Preliminary Monthly Climate Data - October 2019.pdf	Other	2019-11-27T08:19:48-05:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
101775	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
101776	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
N/A	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
stoltzfusd			(484)	334-3032	2019	11	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	11	01	TO	2019	11	30

Reporting Frequency: Monthly
DMR Effective From: 11/01/2019
DMR Effective To: 11/30/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	8.6	***	8.6	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	<5.0	<5.0	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.028328	.849853	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.5	3.5	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 11/01/2019

DMR Effective To: 11/30/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	11	01	TO	2019	11	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.026	.037	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Influent Test Results - November 2019 (2of2).pdf	Other	2019-12-26T15:39:20-05:00	N/A
November 2019 - DMR Spreadsheet.pdf	Other	2019-12-26T15:38:25-05:00	N/A
Effluent Test Results - November 2019.pdf	Other	2019-12-26T15:40:02-05:00	N/A
Fecal Test Results - November 2019.pdf	Other	2019-12-26T15:40:27-05:00	N/A
Preliminary Monthly Climate Data - November 2019.pdf	Other	2019-12-26T15:40:53-05:00	N/A
Influent Test Results - November 2019 (1of2).pdf	Other	2019-12-26T15:38:49-05:00	N/A

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
103188	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
103189	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Influent test result are high. The two (2) pumps in the pump station were upgraded and when the sample line was returned to the wet well, it was placed in a high solids area. The location of the sample line will be relocated in December 2019.	Matthew Boggs	T3293	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Danielle Stoltzfus	TELEPHONE		DATE		
			(484)	334-3032	2019	12	26
stoltzfusd		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489
STAGE: Final Effluent

1596405				001		
PERMIT NUMBER				OUTFALL NUMBER		
MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	12	01	TO	2019	12	31

Reporting Frequency: Monthly
DMR Effective From: 12/01/2019
DMR Effective To: 12/31/2019
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	7.33	***	7.33	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	8	8	mg/L	1/month	Composite
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	.001715	.0053115	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
		Facility Parameter Comments	Recorded value is effluent dispersal, not influent flow into facility							
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.5	3.5	mg/L	1/month	Composite
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 2 SUGARTOWN RD, MALVERN PA, 19355-2489

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 12/01/2019

DMR Effective To: 12/31/2019

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	12	01	TO	2019	12	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	0.000	0.000	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
	Facility Parameter Comments	Flow numbers required prior to updating. Info not available at submission								
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Climate December 2019.pdf	Other	2020-01-28T22:40:57-05:00	Climate / Weather data
Effluent Sample December 2019.pdf	Laboratory Analytical Report	2020-01-28T22:31:26-05:00	
December 2019 - DMR Spreadsheet.pdf	Daily Effluent Monitoring Form	2020-01-28T22:39:54-05:00	
Daily Recordings and Lab Results.pdf	Daily Effluent Monitoring Form	2020-01-28T22:36:18-05:00	Attachment also includes Fecal lab result
December 2019 - DMR Spreadsheet.pdf	Influent and Process Control Form	2020-01-30T16:06:40-05:00	Same as previous worksheet, now with revised Influent flow

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
105955	Sample type not in accordance with permit	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Composite	Grab	
105956	Sample type not in accordance with permit	Final Effluent (001)	Total Suspended Solids	Composite	Grab	
105958	Violation of permit condition					It is preferred to take composite samples for effluent CBOD and TSS than taking grab samples

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Revised attachment now has influent flow values	Matthew Boggs	192623	(610)-373-6667

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Boggs Matthew	TELEPHONE		DATE		
			(610)	373-6667	2020	1	30
matthewb		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 01/01/2020
DMR Effective To: 01/31/2020
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☒

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	01	01	TO	2020	01	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 01/01/2020

DMR Effective To: 01/31/2020

Permit Expires: 02/29/2020

Permit Application Due: 09/02/2019

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	01	01	TO	2020	01	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.045	.045	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
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PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Kevin Brophy	342859	(484)-431-7497

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	02	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 02/01/2020
DMR Effective To: 02/29/2020
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☒

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	02	01	TO	2020	02	29

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Influent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 02/01/2020
DMR Effective To: 02/29/2020
Permit Expires: 02/29/2020
Permit Application Due: 09/02/2019
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	02	01	TO	2020	02	29

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.022985	.022985	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
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PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	03	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 03/01/2020

DMR Effective To: 03/31/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☒

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	03	01	TO	2020	03	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073**

STAGE: **Influent**

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
2020	03	01	TO	2020	03	31

FROM

TO

Reporting Frequency: **Monthly**

DMR Effective From: **03/01/2020**

DMR Effective To: **03/31/2020**

Permit Expires: **02/28/2025**

Permit Application Due: **09/01/2024**

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.029225	.029225	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
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PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Kevin Brophy	342859	(484)-431-7497

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	04	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Final Effluent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
2020	04	01	TO	2020	04	30

Reporting Frequency: Monthly

DMR Effective From: 04/01/2020

DMR Effective To: 04/30/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	8.8	***	9.0	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	E	E	mg/L		
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	E	***	mg/L		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	.007482	.224450	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	E	E	mg/L		
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Influent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 04/01/2020

DMR Effective To: 04/30/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	04	01	TO	2020	04	30

FROM

TO

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.029505	.029505	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
2297_001.pdf	Other	2020-06-04T15:44:42-04:00	Letter from the lab stating the results we do have for the month of April were late because of lab error.

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
113581	Use of NODI Code E or FF	Final Effluent (001)	Total Suspended Solids	E	30	Lab experienced difficulties resulting from the COVID situation affecting availability of staffing and thus unfortunately resulting in testing submission issues (Lab letter has been attached to this DMR submission)
113582	Use of NODI Code E or FF	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	E	25	Lab experienced difficulties resulting from the COVID situation affecting availability of staffing and thus unfortunately resulting in testing submission issues (Lab letter has been attached to this DMR submission)
113583	Use of NODI Code E or FF	Final Effluent (001)	Total Nitrogen	E	Monitor & Report	Lab experienced difficulties resulting from the COVID situation affecting availability of staffing and thus unfortunately resulting in testing submission issues (Lab letter has been attached to this DMR submission)
113584	Use of NODI Code E or FF	Final Effluent (001)	Total Suspended Solids	E	60	Lab experienced difficulties resulting from the COVID situation affecting availability of staffing and thus unfortunately resulting in testing submission issues (Lab letter has been attached to this DMR submission)
113585	Use of NODI Code E or FF	Final Effluent (001)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	E	50	Lab experienced difficulties resulting from the COVID situation affecting availability of staffing and thus unfortunately resulting in testing submission issues (Lab letter has been attached to this DMR submission)
113586	Late DMR Submission					Lab experienced difficulties resulting from the COVID situation affecting availability of staffing and thus unfortunately resulting in testing submission issues (Lab letter has been attached to this DMR submission)

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	06	04
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Final Effluent

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	05	01	TO	2020	05	31

Reporting Frequency: Monthly

DMR Effective From: 05/01/2020

DMR Effective To: 05/31/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	8.38	***	9.0	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	< 5	< 5	mg/L	1/month	Grab
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	FF	***	mg/L		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
	Facility Parameter Comments	The permit sampling requirements do not have Total Nitrogen as one of the parameters for the spray effluent sampling.								
Flow (50050)	Sample Measurement	.52742	1.635010	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 2	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.2	3.2	mg/L	1/month	Grab
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073**

STAGE: **Influent**

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **05/01/2020**

DMR Effective To: **05/31/2020**

Permit Expires: **02/28/2025**

Permit Application Due: **09/01/2024**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	05	01	TO	2020	05	31

FROM

TO

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.028553	.028553	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
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PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
115250	Use of NODI Code E or FF	Final Effluent (001)	Total Nitrogen	FF	Monitor & Report	

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	06	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405			001		
PERMIT NUMBER			OUTFALL NUMBER		

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	06	01	TO	2020	06	30

Reporting Frequency: Monthly
DMR Effective From: 06/01/2020
DMR Effective To: 06/30/2020
Permit Expires: 02/28/2025
Permit Application Due: 09/01/2024
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	8.79	***	8.79	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	< 5	< 5	mg/L	1/month	Grab
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	FF	***	mg/L		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	.018074	.54222	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	< 3	< 3	mg/L	1/month	Grab
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073**

STAGE: **Influent**

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **06/01/2020**

DMR Effective To: **06/30/2020**

Permit Expires: **02/28/2025**

Permit Application Due: **09/01/2024**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	06	01	TO	2020	06	30

FROM

TO

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.029394	.029394	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
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PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
117884	Use of NODI Code E or FF	Final Effluent (001)	Total Nitrogen	FF	Monitor & Report	The most recent copy of the permit that I have does not show that total nitrogen testing is required. If this has been changed then I will start testing for that parameter.

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	07	28
				SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 07/01/2020
DMR Effective To: 07/31/2020
Permit Expires: 02/28/2025
Permit Application Due: 09/01/2024
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	07	01	TO	2020	07	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	8.55	***	8.58	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	< 5	< 5	mg/L	1/month	Grab
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	< 6.1	***	mg/L	1/month	Grab
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	.055351	1.71589	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	< 3	< 3	mg/L	1/month	Grab
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Influent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
2020	07	01	TO	2020	07	31

FROM

TO

Reporting Frequency: Monthly

DMR Effective From: 07/01/2020

DMR Effective To: 07/31/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.029378	.029378	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
2674_001.pdf	Multiple Attachment Types	2020-08-28T11:41:22-04:00	Attached are the daily log sheets for the influent pump station, spray irrigation plant, and lab results

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	08	28
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2020	08	01		2020	08	31	

FROM

TO

Reporting Frequency: Monthly
DMR Effective From: 08/01/2020
DMR Effective To: 08/31/2020
Permit Expires: 02/28/2025
Permit Application Due: 09/01/2024
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	8.18	***	8.18	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	< 5	< 5	mg/L	1/month	Grab
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	8.56	***	mg/L	1/month	Grab
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	.058421	1.81104	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	3.8	3.8	mg/L	1/month	Grab
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073**

STAGE: **Influent**

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **08/01/2020**

DMR Effective To: **08/31/2020**

Permit Expires: **02/28/2025**

Permit Application Due: **09/01/2024**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	08	01	TO	2020	08	31

FROM

TO

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.038143	.038143	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
2760_001.pdf	Multiple Attachment Types	2020-09-28T19:27:48-04:00	Attached are plant log sheets, lab results, and spray irrigation paperwork for the month.

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	09	28
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 09/01/2020
DMR Effective To: 09/30/2020
Permit Expires: 02/28/2025
Permit Application Due: 09/01/2024
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	09	01	TO	2020	09	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	8.54	***	8.54	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	< 5	< 5	mg/L	1/month	Grab
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	< 3.77	***	mg/L	1/month	Grab
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	.041573	1.24719	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	42	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	4.7	4.7	mg/L	1/month	Grab
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: **WILLISTOWN TWP CHESTER CNTY**

ADDRESS: **688 SUGARTOWN RD, MALVERN PA, 19355-3302**

FACILITY: **PENNS PRESERVE STP**

LOCATION: **5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073**

STAGE: **Influent**

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **09/01/2020**

DMR Effective To: **09/30/2020**

Permit Expires: **02/28/2025**

Permit Application Due: **09/01/2024**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	09	01	TO	2020	09	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.0322	.0322	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
2827_001.pdf	Multiple Attachment Types	2020-10-28T16:06:10-04:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Kevin Brophy	342859	(484)-431-7497

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	10	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405				001			
PERMIT NUMBER				OUTFALL NUMBER			
MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
2020	10	01		2020	10	31	

FROM

TO

Reporting Frequency: Monthly
DMR Effective From: 10/01/2020
DMR Effective To: 10/31/2020
Permit Expires: 02/28/2025
Permit Application Due: 09/01/2024
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	6.78	***	6.78	S.U.	1/month	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	< 5	< 5	mg/L	1/month	Grab
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	< 3.77	***	mg/L	1/month	Grab
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	.042232	1.267	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	42	***	CFU/100 ml	1/month	Grab
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	4.7	4.7	mg/L	1/month	Grab
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Influent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
2020	10	01	TO	2020	10	31

FROM

TO

Reporting Frequency: Monthly

DMR Effective From: 10/01/2020

DMR Effective To: 10/31/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.0312	.0312	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Penns.TIF	Influent and Process Control Form	2020-12-01T13:48:17-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
126107	Late DMR Submission					DEP had issues with their Greenport system so we were asked to submit the monthly DMR by mail, which we did. Now after the due date we are being asked to submit the report electronically.

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
			(302)	286-8245	2020	12	01
bosticm		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	11	01	TO	2020	11	30

Reporting Frequency: Monthly
DMR Effective From: 11/01/2020
DMR Effective To: 11/30/2020
Permit Expires: 02/28/2025
Permit Application Due: 09/01/2024
No Discharge: ☒

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Influent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 11/01/2020

DMR Effective To: 11/30/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	11	01	TO	2020	11	30

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.0342	.0342	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
2946_001.pdf	Influent and Process Control Form	2020-12-17T06:46:00-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	kevin brophy	342859	(484)-431-7297

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
bosticm			(302)	286-8245	2020	12	17
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY
ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302
FACILITY: PENNS PRESERVE STP
LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073
STAGE: Final Effluent

1596405	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	12	01	TO	2020	12	31

Reporting Frequency: Monthly
DMR Effective From: 12/01/2020
DMR Effective To: 12/31/2020
Permit Expires: 02/28/2025
Permit Application Due: 09/01/2024
No Discharge: ☒

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/month	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	30 Avg Mo	60 IMAX		1/month	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Grab
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Total Mo		***	***	***		Continuous	Metered
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	CFU/100 ml		
	Permit Requirement	***	***		***	200 Geo Mean	***		1/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	25 Avg Mo	50 IMAX		1/month	Grab
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



NAME: WILLISTOWN TWP CHESTER CNTY

ADDRESS: 688 SUGARTOWN RD, MALVERN PA, 19355-3302

FACILITY: PENNS PRESERVE STP

LOCATION: 5316 WEST CHESTER PIKE, NEWTOWN SQUARE PA, 19073

STAGE: Influent

1596405

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 12/01/2020

DMR Effective To: 12/31/2020

Permit Expires: 02/28/2025

Permit Application Due: 09/01/2024

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	12	01	TO	2020	12	31

FROM

TO

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	.041911	.041911	MGD	***	***	***	***	Continuous	Metered
	Permit Requirement	.045 Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Metered
Facility Sampling Point Comments										

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)



ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
3137_001.pdf	Influent and Process Control Form	2021-01-28T10:28:47-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Kevin Brophy	342859	(484)-431-7497

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Mike Bostic	TELEPHONE		DATE		
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